valve from debris in air passing to the atmosphere during use of distal bypass valve **512**. The filter may be configured to protect the valve from debris in air passing from the atmosphere during use of distal bypass valve **512**.

In one embodiment, the filter (not shown) is attached to release valve body **562** and configured to filter air passing to the atmosphere, while moving out of the way and not filtering air passing from the atmosphere. In this embodiment, air entering a socket to which distal bypass valve **512** is attached is not impeded and/or slowed by the filter.

FIG. **6** is an example method **600** for donning the socket sealing system **300**. Liner **334** may be donned on residual limb RL. (Step **602**). Wicking sock **340** may be donned on residual limb RL radially outwardly of liner **334**. (Step **604**). Brim seal **314** may be donned on residual limb RL radially outwardly of wicking sock **340**, and oriented such that a sealing pattern (not shown) and at least one external sealing fin **322** are oriented radially inwardly, at least one external sealing fin **322** is oriented distally, and a sealing pattern (not shown) is oriented proximally. (Step **606**). Removable brim **324** may be donned on residual limb RL radially outwardly of brim seal **314**. (Step **608**). Brim seal **314** may be reflected about the distal end of removable brim **324** such that at least one external sealing fin **322** is oriented radially outwardly. (Step **610**). Residual limb RL may be inserted into socket **302** to don socket **302**. (Step **612**). At least one locking button **332** may be engaged with hole **352**. (Step **614**). A vacuum may be applied to the interior of socket **302**. (Step **616**).

Socket sealing system **300** may be doffed generally by following the steps of method **600** in reverse order.

To the extent that the term "includes" or "including" is used in the specification or the claims, it is intended to be inclusive in a manner similar to the term "comprising" as that term is interpreted when employed as a transitional word in a claim. Furthermore, to the extent that the term "or" is employed (e.g., A or B) it is intended to mean "A or B or both." When the applicants intend to indicate "only A or B but not both" then the term "only A or B but not both" will be employed. Thus, use of the term "or" herein is the inclusive, and not the exclusive use. See Bryan A. Garner, A Dictionary of Modern Legal Usage 624 (2d. Ed. 1995). Also, to the extent that the terms "in" or "into" are used in the specification or the claims, it is intended to additionally mean "on" or "onto." To the extent that the term "substantially" is used in the specification or the claims, it is intended to take into consideration the degree of precision available or prudent in manufacturing. To the extent that the term "selectively" is used in the specification or the claims, it is intended to refer to a condition of a component wherein a user of the apparatus may activate or deactivate the feature or function of the component as is necessary or desired in use of the apparatus. To the extent that the term "operatively connected" is used in the specification or the claims, it is intended to mean that the identified components are connected in a way to perform a designated function. As used in the specification and the claims, the singular forms "a," "an," and "the" include the plural. Finally, where the term "about" is used in conjunction with a number, it is intended to include ±10% of the number. In other words, "about 10" may mean from 9 to 11.

As stated above, while the present application has been illustrated by the description of embodiments thereof, and while the embodiments have been described in considerable detail, it is not the intention of the applicants to restrict or in any way limit the scope of the appended claims to such detail. Additional advantages and modifications will readily appear to those skilled in the art, having the benefit of the present application. Therefore, the application, in its broader aspects, is not limited to the specific details, illustrative examples shown, or any apparatus referred to. Departures may be made from such details, examples, and apparatuses without departing from the spirit or scope of the general inventive concept.

The invention claimed is:

1. A socket sealing system, comprising:

a prosthetic socket having a proximal end, an expanded section, and an internal peripheral shoulder;

a brim seal having an inner proximal end, an outer proximal end, and a distal end;

a removable brim having a distal end;

a liner; and

a wicking sock;

wherein prosthetic socket is oriented radially outwardly of the outer proximal end of the brim seal, the outer proximal end of the brim seal is oriented radially outwardly of the removable brim, the removable brim is oriented radially outwardly of the inner proximal end of the brim seal, the inner proximal end of the brim seal and the wicking sock are oriented radially outwardly of the liner; and

wherein the brim seal is reflected about the distal end of the removable brim.

2. The socket sealing system of claim **1**, wherein the inner proximal end of the brim seal is oriented proximally.

3. The socket sealing system of claim **1**, wherein the outer proximal end of the brim seal is oriented proximally.

4. The socket sealing system of claim **1**, wherein the brim seal includes a sealing pattern extending radially inwardly, and wherein the sealing pattern engages the liner.

5. The socket sealing system of claim **1**, wherein the brim seal includes at least one external sealing fin extending radially outwardly, and wherein the at least one external sealing fin engages the socket.

6. The socket sealing system of claim **1**, wherein the distal end of the brim seal engages the internal peripheral shoulder of the socket.

7. The socket sealing system of claim **1**, wherein the removable brim includes at least one locking button, wherein the socket includes at least one slot, and wherein the at least one locking button engages the at least one slot.

8. The socket sealing system of claim **1**, wherein the socket includes at least one distal bypass valve.

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